ORM PTO 1390 (Modified) REV. 7-2005) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE 57800/A400 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) NA**10**/582302 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE PCT/JP2004/018672 **8 DECEMBER 2004** 8 DECEMBER 2003 TITLE OF INVENTION DENTAL DIAGNOSTIC AND TREATMENT APPARATUS (AS AMENDED) APPLICANT(S) FOR DO/EO/US OKAWA, Shinichi; KINO, Kenji; and MATOBA, Kazunari Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. \boxtimes 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). 4. 5. A copy of the International Application (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. 🗆 has been communicated by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). 6. · 🖾 An English language translation of the International Application (35 U.S.C. 371(c)(2)). a. 🛛 is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🗆 are attached hereto (required only if not communicated by the International Bureau). b. 🗆 have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. □ have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. Ø An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). \boxtimes 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. \boxtimes A FIRST preliminary amendment.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

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A SECOND or SUBSEQUENT preliminary amendment.

A power of attorney and/or change of address letter.

A substitute specification.

Express Mail Label No.

IAP20 Rec'd PCT/PTO 0.8 JUN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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U.S. APPLICATION NO (if known, see 37 CFR 1.5)		1	INTERNATIONAL APPLICATION NO. PCT/JP2004/018672		ATTORNEY'S DOCKET NUMBER 57800/A400		
23. Other ite	ms or information:						
Extra Se	t of Drawings						
The followin	g fees have been	submitted:				CALCULATIONS	PTO USE
							0
If the written opin prepared by IPE	ation fee (37 CFR ion prepared by IS VUS indicates all ones.	\$ \$200.00	D				
26. Search fee (37 CFR 1.492(b)) If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority\$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB\$4400 All other situations						\$ \$500.00	
TOTAL	L OF 24, 25 and	26 =			•	\$ \$1,000.00)
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole							
145 - 100 =	45 /50 =		1		× \$250.00	\$ \$250.00	
Surcharge of \$13 declaration after t	0.00 for furnishing he date of comme	any of the ncement o	search fee, examination f the national stage (37)	fee, CFR	or the oath or	\$	
CLAIMS	NUMBER F	LED	NUMBER EXTRA		RATE		
Total claims	40	- 20 =	20	x	\$50.00	\$ \$1,000.00	
Independent clain	_	- 3=	0	x	\$200.00	\$ \$0.00	
MULTIPLE DEPE	NDENT CLAIMS (+	\$360.00	\$ \$0.00	
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by						\$ \$2,250.00	
Applicant cla	ims small entity st	\$ \$0.00					
		\$ \$2,250.00					
the earliest claime	\$130.00 for furnished priority date (37	\$ \$0.00					
TOTAL NATIONAL FEE =						\$ \$2,250.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$0.00	
TOTAL FEES ENCLOSED =						\$ \$2,250.00	
						Amount to be	\$
						Amount to be	\$

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b. Please charge my Deposit Ac A duplicate copy of this sheet		in the amount of \$	to cover the above fees.						
c. 🔀 The Commissioner is hereby to Deposit Account No.	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.								
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:	:	1 Burns	ence						
Customer Number: 23363		SIGNATURE	SIGNATURE						
D. Bruce Prout Christie, Parker & Hale, LLP		D. Bruce Prout	D. Bruce Prout						
P.O. Box 7068		NAME	NAME						
Pasadena, CA 91109-7068		20,958							
		REGISTRATION NUMBER	REGISTRATION NUMBER						
		June 8, 2006	June 8, 2006						
		DATE							